BUFFALO™

Network Storage

TeraStation™ Pro Duo

3 YEAR WARRANTY

Buffalo TeraStation™ Pro Duo dual drive NAS device with RAID capability.

With RAID 1 and Hot Swap functionality, if a drive does fail, the TeraStation™ Pro Duo automatically powers down the faulty drive, enabling you to safely remove and replace without losing any data, or down time.

The replication function allows the connection of a second TeraStation™ Pro Duo via the LAN port and replicates the data to improve reliability, fault tolerance or accessibility.

The perfect solution for the home office or small to medium business that needs large, easy-to-deploy, easy-to-manage, redundant network attached storage.

- **Processor - Intel Atom 1.66GHz Dual Core**
- **High Speed Data Transfer with SuperSpeed USB 3.0**
- **Real time Back-up Replication Function - allows you to have a mirrored unit as a spare**
- **Replace faulty hard drives with the Hot Swap functionality without powering down**
- **Schedule Power Management System - for flexible power management, save up to 66%, reduce CO_2 omissions**
- **WebAccess - remotely access the TeraStation™ Pro Duo from anywhere via PC, Mac or iPhone®**

TeraStation™ Pro Duo - TS-WVH

2 LAN Ports
for port trunking

4 USB Ports
for external drive connectivity

Key Specifications

- Resilient: Replace faulty hard drives with the Hot Swap functionality without powering down
- Reliable: Backup Replication Function allows for reliability with fast recovery from hard drive failures
- Mirroring - a failover mechanism provides reliability for uninterrupted operation
- Quick Swap hard drive tray via the easy to remove, front panel
- Configure back-up and restore by attaching a second TeraStation™ via the LAN port
- Airflow: A controlled fan with a thermal sensor, with a high cooling capacity chassis
- Disk Encryption: automatically encrypt the data to level AES 128bits
- Quota Management- prevent misuse of disk space by allocating the right amount of space by user
- Supports NFS - can be mapped from UNIX so that a wide range of users can access the drives
- Back-up data held on attached USB hard drives via the USB ports can be read on Windows based PCs
- Active Directory Support - Simplify the management of each TeraStation™
- Schedule Power Management System - for flexible power management, save up to 66%, reduce CO_2 omissions
- Automatically turns on and shuts down with PC
- PC Interlocking Power Management System - for effortless power saving
- Hard Drive Spin Down while idle
- Connectivity: Dual Ethernet for port trunking
- Supports Apple Time Machine - Back-up multiple Mac computers
- WebAccess - remotely access the TeraStation™ Pro Duo from anywhere via PC, Mac or iPhone®
- Four USB ports (2 USB 2.0, 2 USB 3.0) for greater flexibility
- In-built DLNA Media Server
- In-built BitTorrent Client
- In-built Print Server
- LCD Status Display and intuitive web interface
- UPS Support
- Includes NovaBACKUP® Business Essentials with 10 licenses - protects data on servers locally or online. Regardless of theft, user error or hardware failure NovaBACKUP® protects and restores your data.

SPECIFICATIONS

Internal HDD	
HDD Interface	SATA-II
Capacities	2TB, 4TB, 6TB
Number of Drives	2
Hard Drive Sizes	1TB, 2TB, 3TB
Supported RAID levels	0, 1, JBOD

Interfaces	
LAN	
Standard Compliance	IEEE802.3ab/IEEE802.3u/IEEE802.3 Standard
LAN Port Connector	RJ-45
Number of LAN Ports	2
Data Transfer Rate	65MB/s
USB	
Standard Compliance	USB 2.0, USB 3.0
Connector Type	USB type A
Number of Ports	USB 3.0 - 2 ports, USB 2.0 - 2 ports
Data Transfer Rate	Max. 5Gbps

Protocol Support	
Networking	TCP/IP, UDP
File Sharing	SMB/CIFS, AFP, FTP/FTPS, SFTP, HTTP/HTTPS, NFS
Active Directory Integration	Kerberos
Management	HTTP, HTTPS
Time Synchronisation	NTP

Other	
Set-up Utility OS Support	Windows® 7(32/64-bit), Vista(32/64-bit), XP, Windows Server® 2008 R2(64-bit), 2008(32/64-bit), 2003 R2(32-bit), 2003(32-bit), Mac OS® 10.4 or higher
Dimensions (WxDxH)	170 x 170 x 230mm
Weight	4.5kg
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Max.47W
Power Supply	Internal AC100-240V, 50/60Hz

Product Part Numbers

TS-WVH2.0TL/R1EU
TS-WVH4.0TL/R1EU
TS-WVH6.0TL/R1EU

Note: 1TB = 1,000,000,000,000Bytes. Actual data throughput will vary depending upon environment factors.

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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